

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**Attorney Docket No. 9013-44

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled ESSENTIAL GENES AND ASSAYS RELATING THERETO,

the specification of which

☐ is attached hereto

OR

☐ was filed on 6 September 2000 as United States Application No. or PCT International Application Number PCT/GB00/03444 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

9921009.8	United Kingdom	09/07/99	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Number	Country	MM/DD/YYYY Filed	Priority Claimed
			<input type="checkbox"/> Yes <input type="checkbox"/> No
Number	Country	MM/DD/YYYY Filed	Priority Claimed
			<input type="checkbox"/> Yes <input type="checkbox"/> No
Number	Country	MM/DD/YYYY Filed	Priority Claimed

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)
Application Number(s)	Filing Date (MM/DD/YYYY)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application (37 C.F.R. § 1.63(d)).

Appln. Serial No.	Filing Date	Status Patented/Pending/Abandoned
Appln. Serial No.	Filing Date	Status Patented/Pending/Abandoned
Appln. Serial No.	Filing Date	Status Patented/Pending/Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number:

Customer Number 20792

Send correspondence to:

Kenneth D. Sibley  
~~Myers Bigel Sibley & Sajovec~~  
~~Post Office Box 37428~~  
~~Raleigh, NC 27627~~

Direct telephone calls to:

Kenneth D. Sibley  
(919)854-1400

Facsimile:

(919) 854-1401

Full name of (first/sole) inventor:

1-00

ROGER WAYNE DAVIES

Inventor's

Signature:

RWD

Date:

7/3/02

Residence:

University of Glasgow, IBLS Division of  
Molecular Genetics, Anderson College  
56 Dumbarton Road, Glasgow G11 6NU, UNITED KINGDOM

Citizenship:

British GBN

Post Office Address:

University of Glasgow, IBLS Division of  
Molecular Genetics, Anderson College  
56 Dumbarton Road, Glasgow G11 6NU, UNITED KINGDOM

Full name of second inventor:

2-00

KIM KAISER

Inventor's

Signature:

KK

Date:

23.04.02

Residence:

University of Glasgow, IBLS Division of  
Molecular Genetics, Anderson College  
56 Dumbarton Road, Glasgow G11 6NU, UNITED KINGDOM

Citizenship:

British GBN

Post Office Address:

University of Glasgow, IBLS Division of  
Molecular Genetics, Anderson College  
56 Dumbarton Road, Glasgow G11 6NU, UNITED KINGDOM

300  
Full name of third inventor: MING YAO YANG

Inventor's  
Signature: m Yang Date: 2 MAY 2002

Residence: University of Cambridge, Department of Genetics  
Downing Street, Cambridge, UNITED KINGDOM

Citizenship: Chinese / British CNX

Post Office Address: University of Cambridge, Department of Genetics  
Downing Street, Cambridge, UNITED KINGDOM

Full name of fourth inventor: \_\_\_\_\_

Inventor's  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: \_\_\_\_\_  
\_\_\_\_\_

Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_  
\_\_\_\_\_